

Serial No. 10/799,423

Specification Amendments

Replacement paragraphs showing deletions and added text

(1) Please replace the title on page 1, with the following title which indicates deletions and added text:

~~APPARATUS AND METHOD~~ SYSTEM FOR
PROVIDING VISUAL TELECOMMUNICATION TERMINAL
STATUS INFORMATION

(2) Please replace the paragraph at lines 13-21 on page 3 with the following paragraph which indicates deletions and added text:

Monitor computer 118 is utilized to provide the emphasized visual information representing the telecommunication terminal status signals of one of the IP telephone sets. Monitor computer 118 can be a desktop PC, laptop, a pocket PC, or a hand held unit. In one embodiment of the invention, monitor computer 118 receives the program for implementing the invention via WAN 111 from server 119. Telecommunication switching system 100 is connected to public switching network 116 via CO trunks 109 and trunks 114. The emphasized visual information is generated by a large flashing portion of the display, animation of the display, highly visible contrast ratios of the display, highly visible fonts on the display, highly visible colors on the display, and/or a large unique portion of the display.

Serial No. 10/799,423

(3) Please replace the paragraph at lines 10-20 on page 14 with the following paragraph which indicates deletions and added text:

FIG. 4 illustrates, in block diagram form, one embodiment of IP telephone set 112. Processor 402 provides the overall control for the functions of IP telephone set 112 by executing programs and storing and retrieving data in memory 401. Processor 402 connects to WAN 111 or 204 via interface 403. Processor 402 interfaces to handset 302 via interface 407, interfaces to speakerphone 406 via interface 404, and connects to visual display and buttons 419 via interface 409. Visual display and buttons 419 is all of the indicators, buttons keypad, and display illustrated in FIG. 3. Processor 402 performs the operations of IP telephone set 112 by executing the routines illustrated in memory 401.

(4) Please replace the paragraph at lines 1-10 on page 18 with the following paragraph which indicates deletions and added text:

FIG. 6 illustrates, in block diagram form, one embodiment of a monitor computer in which the monitor computer is a PC. Processor 602 provides the overall control for the functions of a monitor computer by executing programs and storing and retrieving data from memory 601. Processor 602 connects to WAN 111 or 204 via interface 603. Processor 602 interfaces to user input device 611 via interface 607, interfaces to mass storage 606 via interface 604, and connects to display 619 via interface 609. Processor 602

Serial No. 10/799,423

performs the operations of a monitor computer by executing the routines illustrated in memory 601.

(5) Please replace Abstract of the Disclosure on page 36, with the following Abstract of the Disclosure which indicates deletions and added text:

~~An apparatus and method use~~ A system uses logical network connections to telephones interconnected by a network to obtain the telecommunication terminal status information and then ~~to convert~~ converts the telecommunication terminal status information to emphasized visual information that is presented to the user of each telephone. In one embodiment, a monitor computer establishes a logical connection via the network to a telephone and obtains the telecommunication terminal status information from the telephone via the network. In another embodiment, the monitor computer directly accesses a telecommunication terminal status table for a telephone that is maintained by a control computer that is controlling the telecommunication switching system to which the telephone is attached. The monitor computer obtains the telecommunication terminal status information from the accessed telecommunication terminal status table for the telephone.

Replacement paragraphs without showing deletions and added text

(1) Please replace the title on page 1, with the following title:

**SYSTEM FOR PROVIDING VISUAL
TELECOMMUNICATION TERMINAL STATUS INFORMATION**

Serial No. 10/799,423

(2) Please replace paragraph at lines 13-21 on page 3 with the following paragraph:

Monitor computer 118 is utilized to provide the emphasized visual information representing the telecommunication terminal status signals of one of the IP telephone sets. Monitor computer 118 can be a desktop PC, laptop, a pocket PC, or a hand held unit. In one embodiment of the invention, monitor computer 118 receives the program for implementing the invention via WAN 111 from server 119. Telecommunication switching system 100 is connected to public switching network 116 via CO trunks 109 and trunks 114. The emphasized visual information is generated by a large flashing portion of the display, animation of the display, highly visible contrast ratios of the display, highly visible fonts on the display, highly visible colors on the display, and/or a large unique portion of the display.

(3) Please replace paragraph at lines 10-20 on page 14 with the following paragraph:

FIG. 4 illustrates, in block diagram form, one embodiment of IP telephone set 112. Processor 402 provides the overall control for the functions of IP telephone set 112 by executing programs and storing and retrieving data in memory 401. Processor 402 connects to WAN 111 or 204 via interface 403. Processor 402 interfaces to handset 302 via interface 407, interfaces to speakerphone 406 via interface 404, and connects to visual display and buttons 419 via

Serial No. 10/799,423

interface 409. Visual display and buttons 419 is all of the indicators, buttons keypad, and display illustrated in FIG. 3. Processor 402 performs the operations of IP telephone set 112 by executing the routines illustrated in memory 401.

(4) Please replace the paragraph at lines 1-10 on page 18 with the following paragraph:

FIG. 6 illustrates, in block diagram form, one embodiment of a monitor computer in which the monitor computer is a PC. Processor 602 provides the overall control for the functions of a monitor computer by executing programs and storing and retrieving data from memory 601. Processor 602 connects to WAN 111 or 204 via interface 603. Processor 602 interfaces to user input device 611 via interface 607, interfaces to mass storage 606 via interface 604, and connects to display 619 via interface 609. Processor 602 performs the operations of a monitor computer by executing the routines illustrated in memory 601.

(5) Please replace Abstract of the Disclosure on page 36, with the following:

A system uses logical network connections to telephones interconnected by a network to obtain the telecommunication terminal status information and then converts the telecommunication terminal status information to emphasized visual information that is presented to the user of each telephone. In one embodiment, a monitor computer establishes a logical connection via the network to a telephone and obtains the telecommunication terminal status information

Serial No. 10/799,423

from the telephone via the network. In another embodiment, the monitor computer directly accesses a telecommunication terminal status table for a telephone that is maintained by a control computer that is controlling the telecommunication switching system to which the telephone is attached. The monitor computer obtains the telecommunication terminal status information from the accessed telecommunication terminal status table for the telephone.